



**ARMY PUBLIC SCHOOL GWALIOR**  
**CLASS - IX**  
**ACADEMIC SESSION 2023-24**  
**REVISION WORKSHEET (SELF –ASSESSMENT)**



**Subject: English**

**Allotment Date: 12 September 2023**

**Assignment No. : 5**

S. NO.	QUESTIONS	MARKS	NATURE
Q.1	<p style="text-align: center;"><b>Reading</b></p> <p>Read the passage carefully and answer the given questions.</p> <p>Dirshiti was a young woman who had always been fascinated by the supernatural. She had read countless books and watched numerous documentaries about ghosts and other worldly beings. So, when she heard about an abandoned hotel on the outskirts of town that was said to be haunted, she knew she had to investigate.</p> <p>One night, Dirshiti decided to sneak into the dilapidated hotel with a few of her friends. As they made their way through the dark, eerie corridors, they heard strange noises and felt cold spots. They were convinced that they were not alone.</p> <p>Suddenly, they came across a room that was different from the rest. It was filled with old cooking equipment and strange symbols etched into the walls. Dirshiti felt a chill run down her spine as she entered the room. She knew that this was where the most paranormal activity occurred. As they were examining the room, they heard a loud bang coming from the hallway. They froze in fear, not knowing what was coming their way. They could hear footsteps approaching, and they knew they had to hide.</p> <p>They quickly ducked behind some old shelves as the footsteps grew louder. The sound of breathing was getting closer and closer until finally, they saw a figure appear in the doorway. It was a man wearing a chef's hat, with a face that was twisted in a sinister smile. Dirshiti and her friends felt their blood run cold as the man approached them. They could feel his cold breath on their faces as he leaned in, whispering in a deep voice, "You shouldn't be here."</p> <p>Dirshiti and her friends were frozen with fear as they stared into the chef's eyes. But suddenly, the lights flickered on and the figure disappeared. They looked around the room, and everything seemed normal. They had been so scared that they hadn't realized they were in a room with faulty wiring. Disappointed, they realized that their ghost hunt had been a bust. They left the hotel feeling deflated and let down. They had hoped for an exciting, spine-tingling adventure, but all they got was a scary moment caused by faulty wiring. As they drove home, they couldn't help but feel foolish for getting so worked up over nothing. They had been so</p>	<b>5 M</b>	Understanding

convinced that they would find evidence of the paranormal that they had overlooked the simple explanation for the noises they had heard.

Drishti learned an important lesson that night. Sometimes, the scariest things are the ones that we create in our own minds. She realized that she didn't need to chase after the supernatural to experience thrills and excitement. The world around her was full of mystery and wonder, and she was content to experience it without the need for ghosts and ghouls.

Answer the following questions, based on the passage above.

I How does the setting contribute to the overall mood and atmosphere of the story?

- A. It creates a sense of nostalgia.
- B. It provides a sense of false security.
- C. It adds to the suspense in the story.
- D. It presents a contrast with the real world.

ii List two ways, how the disappointment that Drishti and her friends felt after their ghost hunt, is analogous to the feeling of waking up from a dream. Answer in 30 -40 words

iii What is the main flaw in Drishti's approach to investigating the haunted hotel?

- A. She was too focused on finding evidence of the paranormal.
- B. She was too skeptical and refused to believe in the possibility of ghosts.
- C. She relied too heavily on other people's accounts of the supernatural.
- D. She didn't take enough precautions to ensure her safety.

Iv After which paragraph of the story, would the following paragraph most likely be placed?

They commenced walking through the hotel, Drishti's torchlight barely illuminating the darkness around her. Suddenly, they heard a loud creaking noise behind them. Drishti whipped around, pointing her flashlight in the direction of the noise. Nothing. Shaken, they all quickened their pace.

V Briefly explain (in 30-40 words) any two elements that classify the story as scary.

**Q.2**

Q-2. Read the following passage carefully to answer the given questions.

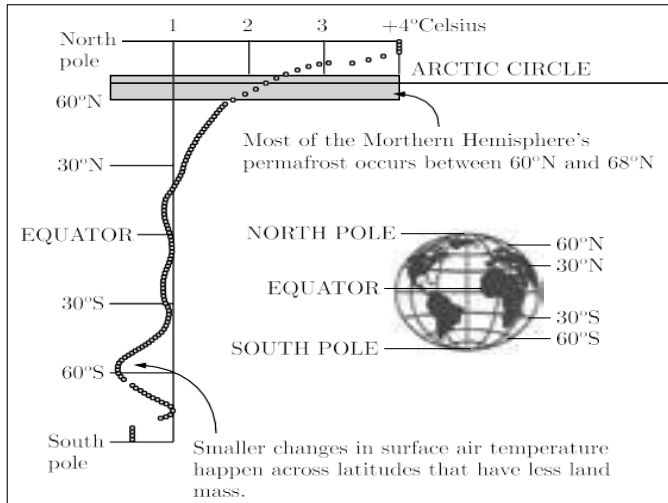
1. The Arctic is warming more than twice as fast as the rest of the world, and some scientists believe that thawing permafrost ground frozen since the last Ice Age - is about to release enormous amounts of climate-warming emissions. In the coldest regions of planet Earth, ice binds together soil, rock, sand and organic matter. This layer of permafrost can begin just

**5**

Critical Thinking & Problem Solving

centimeters below the Earth's surface. Anywhere cold enough to keep the ground frozen year-round for at least two years counts as permafrost. About a quarter of the Northern Hemisphere contains permafrost.

2. Warmer temperatures in the Arctic are causing snow and ice to disappear. As ice covering the sea shrinks back, it exposes darker waters that absorb solar radiation rather than reflecting it



back out in the atmosphere. This is called the albedo effect, and helps explain why the Arctic region is warming so much faster than the rest of the world. This chart shows how much average surface air temperatures have changed at different latitudes since 1960.

3. The Siberian Arctic town of Verkhoyansk in June registered a record high temperature of 38 degrees Celsius (100.4 Fahrenheit) during a prolonged heat wave. Record fires have also engulfed vast swathes of Siberian Russia, emitting more carbon dioxide than Switzerland or Norway in a year.

4. The boreal forests of the Arctic have evolved to survive and thrive from occasional fires that would naturally occur every few decades or centuries in the region. But the more recent fires are different, scientists say. They are starting months earlier than they ever have before, and are smoldering through the winter as underground 'zombie fires'.

5. The more intense fires are also burning up peat bogs. A forest might grow back in a few decades and reabsorb the carbon it released when it burned; a peat bog is the accumulation of thousands of years of partial decomposition.

6. The best way to prevent permafrost from thawing is to limit climate change by reducing fossil fuel emissions and protecting forests, scientists say. But once permafrost thaws, there's nothing that can be done to stop the carbon from being released.

Based on your understanding of the passage, answer the questions given below.

i. Infer one reason for the following, based on information in paragraph 2.

The Arctic region is warming so much faster than the rest of the world.....WHY?

ii. From Paragraph 1, it can be inferred that \_\_\_\_\_ and \_\_\_\_\_ are true about permafrost.

	<p>1. ground frozen since the Second Ice Age  2. ice, soil, rock, sand and organic matter bound together  3. can begin just centimetres below the Earth's surface  4. it is year-round frozen ground for at least one year option :  (a) 1 and 2  (b) 2 and 3  (c) 1 and 3  (d) 3 and 4</p> <p>iii. Complete the following analogy correctly with a word from paragraph 1: authentic: genuine:: huge :  (Clue : Just like authentic is a synonym for genuine, similarly huge is a synonym for...)</p> <p>iv. Consider the following statements:  Assertion (A) : The Arctic region is warming faster than the rest of the world.  Reason (R) : The exposed layer of darker waters is absorbing radiation.  (a) (A) is correct and (R) is the appropriate explanation of (A).  (b) (A) is incorrect and (R) is not the correct explanation of (A).  (c) (A) is correct and (R) is incorrect.  (d) (A) is incorrect and (R) is correct.</p> <p>v. Why is the exposure of darker waters spell disaster for the atmosphere?  (a) it absorbs radiation instead of reflecting it back  (b) it can lead to infectious diseases  (c) it releases carbon dioxide  (d) it releases oxygen</p>		
<p><b>Q.3</b></p>	<p>Describe a place you would like to visit.</p> <p>You should say.  Where it is?  What the main attractions are?  How do you know this place?  Justify your desire to visit this place.</p>	<p><b>5</b></p>	<p>Communication skill</p>
<p><b>Q.4</b></p>	<p style="text-align: center;"><b>GRAMMAR</b></p> <p style="text-align: center;"><b>SUBJECT VERB AGREEMENT [ANY THREE]</b></p> <p>Q1. The information provided to you _____ wrong.  A. were B. was C. are D. have been</p> <p>Q2. The company _____ of its stakeholders.  A. think B. thought C. thinks D. thinking</p> <p>Q3. Either of the two dresses shall _____ good.  A. looking B. look C. looks D. looked</p> <p>Q4. Each and every member _____ to vote.  A. has B. have C. having D. are</p> <p>Q5. A large number of soldiers _____ died for the country.  A. has B. is C. are D. have</p> <p>Q6. Half of the class _____ empty.  A. were B. was C. has D. have</p>	<p><b>1x3</b></p>	<p>Analytical</p>

<p><b>Q.5</b></p>	<p><b>Use 'should/must/ought to' appropriately in the following sentences.</b></p> <p>1. The students..... respect their teacher.</p> <p>2. Every student..... carry his or her i-card during the examination.</p>	<p><b>2</b></p>	<p>Interdisciplinary</p>
<p><b>Q.6</b></p>	<p><b>Short Answer Type Questions</b>  Answer the following questions in 30-40 words only.</p> <ol style="list-style-type: none"> <li>1. What were the circumstances that forced Kezia to change her opinion about her father?</li> <li>2. What two important and earth-shaking decisions did the doctor take while he was looking into the mirror?</li> <li>3. What did Einstein call his desk drawer at the patent office? Why?</li> <li>4. For Whom does the Prince send the sapphires and why?</li> <li>5. Why does the disciple decide to stay in the Kingdom of Fools'? Is it a good idea?</li> <li>6. Mahindra calls ghosts or spirits a figment of the imagination. What happens to him on a full-moon night?</li> </ol>	<p><b>2x6</b></p>	<p>Evaluation</p>
<p><b>Q.7</b></p>	<p><b>Long Answer Type Questions</b>  Answer the following questions in 100-120 words.</p> <ol style="list-style-type: none"> <li>1. This story about a frightening incident is narrated in a humorous way. What makes it humorous? [ The Snake and the Mirror]</li> <li>2. What is the moral of the story 'The Happy Prince'?</li> </ol>	<p><b>4x2</b></p>	<p>HOT</p>



**ARMY PUBLIC SCHOOL GWALIOR**  
**CLASS - IX**  
**ACADEMIC SESSION 2023-24**  
**REVISION WORKSHEET (SELF –ASSESSMENT)**



**Subject: Hindi**

**Assignment No. : 5**

**Allotment Date: 12 September 2023**

S. NO.	QUESTIONS	MARKS	NATURE
1	<p>आप स्वामी विवेकानंद छात्रावास, जयपुर रोड कोटा, राजस्थान के छात्र हैं। नए सत्र की तैयारी हेतु आपको कुछ रुपयों की आवश्यकता है। रुपये मँगवाने के लिए अपने पिता जी को पत्र लिखिए।</p>	5	Information
2	<p><b>निम्नलिखित गद्यांश को ध्यान पूर्वक पढ़कर पूछे गए प्रश्नों के सही विकल्प चुनकर लिखिए-</b></p> <p>खेल हमारे जीवन का एक महत्वपूर्ण अंग है। यह हमें न केवल फिजिकल फिट रखता है , बल्कि हमारी मानसिक स्थिति भी सुधारता है। खेल न केवल शारीरिक विकास करते हैं, बल्कि हमें एक सकारात्मक सोच की भी संतुलित स्थिति में रखते हैं। खेल खेलने से हमारा शारीरिक विकास होता है। खेल खेलने से हमारी मांसपेशियों का विकास होता है और हमें शारीरिक शक्ति और टोनिक प्रदान करता है। इसके अलावा , खेल खेलने से हमारी हृदय संबंधी समस्याओं का खतरा कम होता है और हमारे हृदय को स्वस्थ रखने में मदद करता है।</p> <p>खेल हमारी मानसिक विकास के लिए भी महत्वपूर्ण है। खेल खेलने से हमें सकारात्मक सोचने की क्षमता मिलती है और हम अधिक उत्साही और उजागर रहते हैं। खेल खेलने से हमें एक अच्छी टीम बनाने की क्षमता भी मिलती है जो हमारे जीवन में काफी महत्वपूर्ण होती है।</p>	6	Critical Thinking and Problem Solving

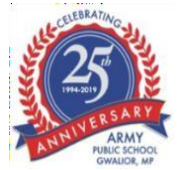
	<p><b>स्वस्थ रहना</b></p> <p>खेल खेलने से हमें स्वस्थ रहने में मदद मिलती है। खेल खेलने से हमें अधिक फिट रहने में मदद मिलती है, जिससे हमें बीमारियों के खतरे से बचाने में मदद मिलती है।</p> <p><b>आत्मविश्वास</b></p> <p>खेल हमारे आत्मविश्वास को भी बढ़ाते हैं। खेल के दौरान हमें अधिक उत्साह और उत्तेजना मिलती है।</p> <p>उपरोक्त गद्यांश पढ़ कर प्रश्न के उत्तर दीजिए :-</p> <ol style="list-style-type: none"> <li>1. उपरोक्त गद्यांश को पढ़कर उपयुक्त शीर्षक दीजिए ।</li> <li>2. खेल हमारे जीवन में महत्वपूर्ण भूमिका निभाते हैं कैसे?</li> <li>3. खेल खेलने से हमें ..... मिलती है।</li> <li>4. खेल से हमारा आत्मविश्वास बढ़ता है टिप्पणी कीजिए।</li> <li>5. भारत का मुख्य खेल क्या है?</li> <li>6. खेल हमारे जीवन का कौन सा अंग है?</li> </ol>		
3	<p>नीचे दिए गए शब्दों में उचित स्थान पर अनुनासिक का प्रयोग करके शब्दों को पुनः लिखिए-</p> <p>जाच, आधी</p> <p>(ख (नीचे दिए गए शब्दों में उचित स्थान पर अनुस्वार का प्रयोग करते हुए शब्दों का मानक रूप लिखिए –</p> <p>ससार, सघर्ष</p> <p>निम्नलिखित शब्दों के प्रत्यय लिखिए।</p> <p>कीमती -</p>	2   2   3	Understanding

	<p>आर्थिक - सौदागर- निम्नलिखित शब्दों के उपसर्ग लिखिए।</p> <p>नासमझ, लाइलाज, निराधार</p>	3	
4	<p>कुँ में उतरकर चिट्ठियों को निकालने संबंधी साहसिक वर्णन को अपने शब्दों में लिखिए।</p>	5	Analytical Skill
5	<p>निम्नलिखितमेंसेकिसीएकविषयपर 80 - 100 शब्दोंमेंअनुच्छेदलिखिए।</p> <p>महानगरीय जीवन-एक वरदान या अभिशाप</p> <p>अथवा</p> <p>बदलती दुनिया में पीछे छूटते जीवन मूल्य</p>	5	Critical Thinking and Problem Solving
6	<p>निम्नलिखित प्रश्नों के उत्तर दीजिए-</p> <ol style="list-style-type: none"> <li>पोशाक हमारे लिए कब बंधन और अड़चन बन जाती है?.</li> <li>गिलहरी के घायल बच्चे का उपचार किस प्रकार किया गया?</li> <li>“मोती, मानुष, चून” के संदर्भ में पानी के महत्व को स्पष्ट कीजिए।</li> </ol>	9	Evaluation





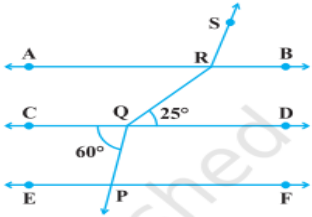
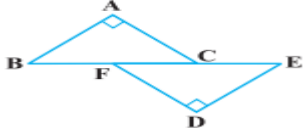
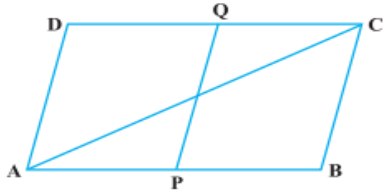
**ARMYPUBLICSCHOOLGWALIOR**  
**CLASS-IX**  
**ACADEMIC SESSION 2023-24**  
**REVISION WORKSHEET (SELF-ASSESSMENT)**



Subject: Mathematics  
Allotment Date: 12 September

Assignment No.: 5

S.NO.	QUESTION	MARKS	NATURE
1	Three angles of a quadrilateral are $75^\circ$ , $90^\circ$ and $75^\circ$ . The fourth angle is (A) $90^\circ$ (B) $95^\circ$ (C) $105^\circ$ (D) $120^\circ$	1	Understanding
2	If one of the angles of a triangle is $130^\circ$ , then the angle between the bisectors of the other two angles can be (A) $50^\circ$ (B) $65^\circ$ (C) $145^\circ$ (D) $155^\circ$	1	Application
3	In $\triangle ABC$ , $BC = AB$ and $\angle B = 80^\circ$ . Then $\angle A$ is equal to (A) $80^\circ$ (B) $40^\circ$ (C) $50^\circ$ (D) $100^\circ$	1	Understanding
4	It is given that $\triangle ABC \cong \triangle FDE$ and $AB = 5$ cm, $\angle B = 40^\circ$ and $\angle A = 80^\circ$ . Then which of the following is true? (A) $DF = 5$ cm, $\angle F = 60^\circ$ (B) $DF = 5$ cm, $\angle E = 60^\circ$ (C) $DE = 5$ cm, $\angle E = 60^\circ$ (D) $DE = 5$ cm, $\angle D = 40^\circ$	1	Interdisciplinary
5	If bisectors of $\angle A$ and $\angle B$ of a quadrilateral ABCD intersect each other at P, of $\angle B$ and $\angle C$ at Q, of $\angle C$ and $\angle D$ at R and of $\angle D$ and $\angle A$ at S, then PQRS is a (A) rectangle (B) rhombus (C) parallelogram (D) quadrilateral whose opposite angles are supplementary	1	Analytical Skill
6	The diagonals AC and BD of a parallelogram ABCD intersect each other at the point O. If $\angle DAC = 32^\circ$ and $\angle AOB = 70^\circ$ , then $\angle DBC$ is equal to (A) $24^\circ$ (B) $86^\circ$ (C) $38^\circ$ (D) $32^\circ$	1	Critical Thinking and Problem Solving
7	Angles of a triangle are in the ratio 2 : 4 : 3. The smallest angle of the triangle is (A) $60^\circ$ (B) $40^\circ$ (C) $80^\circ$ (D) $20^\circ$	1	Application
8.	In triangles ABC and PQR, $AB = AC$ , $\angle C = \angle P$ and $\angle B = \angle Q$ . The two triangles are (A) isosceles but not congruent (B) isosceles and congruent (C) congruent but not isosceles (D) neither congruent nor isosceles	1	Analytical Thinking

9	<p>In given Fig., if <math>AB \parallel CD \parallel EF</math>, <math>PQ \parallel RS</math>, <math>\angle RQD = 25^\circ</math> and <math>\angle CQP = 60^\circ</math>, then <math>\angle QRS</math> is equal to</p>  <p>(A) <math>85^\circ</math> (B) <math>135^\circ</math> (C) <math>145^\circ</math> (D) <math>110^\circ</math></p>	1	Understanding
10	<p>Bisectors of interior <math>\angle B</math> and exterior <math>\angle ACD</math> of a <math>\triangle ABC</math> intersect at the point <math>T</math>. Prove that <math>\angle BTC = 1/2 \angle BAC</math>.</p>	2	Interdisciplinary
11	<p>Diagonals of a quadrilateral <math>ABCD</math> bisect each other. If <math>\angle A = 35^\circ</math>, determine <math>\angle B</math>.</p>	2	Interdisciplinary
12.	<p>A triangle <math>ABC</math> is right angled at <math>A</math>. <math>L</math> is a point on <math>BC</math> such that <math>AL \perp BC</math>. Prove that <math>\angle BAL = \angle ACB</math>.</p>	2	Application
13	<p>In Fig.7, <math>BA \perp AC</math>, <math>DE \perp DF</math> such that <math>BA = DE</math> and <math>BF = EC</math>. Show that <math>\triangle ABC \cong \triangle DEF</math></p> 	3	Evaluation
14	<p>Prove that each angle of a equilateral triangle is equal and find value of angles.</p>	3	Analytical Thinking
15.	<p><b>CASE STUDY:</b> On his birthday Manoj planned that this time he celebrates his birthday in a small orphanage. He bought apples to give to children and adults working there. Manoj donated 2 apples to each children and 3 apples to each working there. He distributed 60 total apples.</p> <p>(A) Construct a linear equation for given data.          (B) How many solutions are possible for linear equation constructed.          (C) Find two different solutions of linear equation.</p>	4	Evaluation
16.	<p>Points <math>P</math> and <math>Q</math> have been taken on opposite sides <math>AB</math> and <math>CD</math>, respectively of a parallelogram <math>ABCD</math> such that <math>AP = CQ</math>. Show that <math>AC</math> and <math>PQ</math> bisect each other.</p> 	5	Evaluation



**ARMY PUBLIC SCHOOL GWALIOR**  
**CLASS - IX**  
**ACADEMIC SESSION 2023-24**  
**REVISION WORKSHEET (SELF –ASSESSMENT)**

**Subject: Science**

**Assignment No. : 5**

**Allotment Date: 12 September 2023**

S. NO.	QUESTIONS	MARKS	NATURE
1	Q1. What do you mean by average speed? What are its units? Q2. What are the two components of a colloidal solution?  Q3. What are the functions of areolar tissue? Q4. Name the physical quantity that corresponds to the rate of change of momentum.	1 1  1 1	Information
2	Q4. What is the function of epidermis? Q5. Describe our walking in terms of Newton's third law of motion. Q6. State three reasons why you think air is a mixture and water is a compound.	3  3  3	Understanding
3	Q7. Distinguish between distance and displacement. Q8. What is the difference between colloids and suspensions?	3 3	HOT
4	Q9. Give functions of the following: (a) Blood platelets (b) Sieve tubes (c) Cardiac muscle. Q10. Why does a cricket player move his hand backward while catching the ball?	3 3	Interdisciplinary
5	Q11. Differentiate between homogenous and heterogeneous mixtures with examples. Q12. Which of the following will show Tyndall Effect and why? (a) Salt solution (b) Starch solution (c) Milk (d) Copper sulphate solution	3  3	Analytical Skill
6	Case Study Questions:- Newton's first law of motion states that a body at rest will remain at rest position only and a body which is in motion continues to be in motion unless otherwise they are acted upon by an external force. In other words, all objects resist a change in their state of motion. In a qualitative way, the tendency of undisturbed objects to stay at rest or to keep moving with the same velocity is called inertia. This is why, the first law of motion is also known as the law of inertia. Answer the following questions. (i) The first law of motion is also known as _____ (ii) What will happen if no external unbalanced force is applied on an object at rest? (iii) State Newton's first law of motion.	4(1+1+2)	Case Based question
7	Q13. How plant tissue are different from animal tissues? Write the differences in tabular form.	5	Evaluation



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CLASS - IX**



**ACADEMIC SESSION 2023-24  
REVISION WORKSHEET (SELF –ASSESSMENT)**

**Subject: Social Science**

**Assignment No. : 5**

**Allotment Date: 12 September 2023**

<b>S. NO.</b>	<b>QUESTIONS</b>	<b>MARKS</b>	<b>NATURE</b>
<b>1</b>	(i) Who were Jadidists within the Russian empire?  (a) Muslim reformers  (b) Muslim workers  (c) Buddhist reformers  (d) Buddhist cultivators  (ii) Who started collectivisation programme in Russia?  (a) Stalin  (b) Lenin  (c) Kerenskii  (d) Trotskii  (iii) When was France declared a republic?	<b>1</b>          <b>1</b>          <b>1</b>	<b>Information</b>

	<p>(a) On 21 September 1792</p> <p>(b) On 21 May 1792</p> <p>(c) On 21 September 1793</p> <p>(d) On 5 August 1793</p> <p>(iv) Where are Maldives Islands situated?</p> <p>(a) To the south of the Lakshadweep Islands</p> <p>(b) To the north of the Lakshadweep Islands</p> <p>(c) To the north of the Andaman and Nicobar Islands</p> <p>(d) To the south of the Andaman and Nicobar Islands</p> <p>(v) The highest peak in the Eastern Ghats is</p> <p>(a) Anai Mudi</p> <p>(b) Kanchenjunga</p> <p>(c) Mahendragiri</p> <p>(d) Khasi</p> <p>(vi) Which one of the following rivers flows through a rift</p>	<p>1</p> <p>1</p>	
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	<p>(b) Fixed capital</p> <p>(c) Physical capital</p> <p>(d) Human capital</p> <p>(x) Which project is a significant step towards providing elementary education to all children in the age group of six to fourteen years by 2010?</p> <p>(a) Sarvodaya Shiksha Abhiyan</p> <p>(b) Navodaya Vidyalaya Abhiyan</p> <p>(c) Sarva Shiksha Abhiyan</p> <p>(d) Rashtriya Shiksha Abhiyan</p>	<b>1</b>	
<b>2</b>	<p>(a) What is a guillotine?</p> <p style="text-align: center;">Or</p> <p>Explain Lenin's 'April Theses'.</p> <p>(b) What is the latitudinal and longitudinal extent of the mainland of India?</p> <p style="text-align: center;">Or</p>	<b>3</b>          <b>3</b>	Understanding

	Describe about the Central Highland.		
<b>3</b>	<p>(a) What does 'one person, one vote, one value' mean?</p> <p>Name the countries where citizens do not enjoy right to vote.</p> <p>Or</p> <p>Explain the guiding values of the Constitution of India.</p> <p>(b) What role did the philosophers play in the French Revolution?</p> <p>Or</p> <p>What was the global impact of the Russian Revolution?</p>	<b>3</b>       <b>3</b>	HOT
<b>4</b>	<p>(a) Modern farming methods require more inputs which are manufactured in industry. Do you agree?</p> <p>Or</p> <p>How can we say that education, healthcare and skill development is important for the growth of our society?</p>	<b>3</b>	Interdisciplinary
<b>5</b>	(a) How were Russian peasants different from other	<b>5</b>	Analytical Skill



	<p>European peasants?</p> <p>(b) Describe the major steps in brief taken by government of India to control the pollution level in rivers.</p>	5																																									
6	<p>Read the given bar diagram and answer the following questions.</p> <p>Literacy rates in India</p> <table border="1"> <caption>Literacy rates in India (Estimated from Bar Diagram)</caption> <thead> <tr> <th>Year</th> <th>Persons</th> <th>Male</th> <th>Female</th> </tr> </thead> <tbody> <tr> <td>1951</td> <td>18</td> <td>28</td> <td>10</td> </tr> <tr> <td>1961</td> <td>28</td> <td>40</td> <td>15</td> </tr> <tr> <td>1971</td> <td>35</td> <td>45</td> <td>22</td> </tr> <tr> <td>1981</td> <td>43</td> <td>56</td> <td>30</td> </tr> <tr> <td>1991</td> <td>52</td> <td>64</td> <td>39</td> </tr> <tr> <td>2001</td> <td>65</td> <td>75</td> <td>53</td> </tr> <tr> <td>2011</td> <td>73</td> <td>81</td> <td>65</td> </tr> <tr> <td>2017</td> <td>78</td> <td>84</td> <td>70</td> </tr> <tr> <td>2018</td> <td>75</td> <td>82</td> <td>65</td> </tr> </tbody> </table> <p><b>Source:</b> Census of India, Office of Registrar General, India, 2021 (censusofindia2021.com/literacy-rate-of-India)</p> <p>(a) Why literacy rate is high among the males of India?</p> <p>(b) How would you calculate literacy rate in India?</p> <p>(c) Has the literacy rates of the population increased since 1951?</p>	Year	Persons	Male	Female	1951	18	28	10	1961	28	40	15	1971	35	45	22	1981	43	56	30	1991	52	64	39	2001	65	75	53	2011	73	81	65	2017	78	84	70	2018	75	82	65	5	Critical Thinking and Problem Solving
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**ARMY PUBLIC SCHOOL GWALIOR  
CLASS - IX**



**ACADEMIC SESSION 2023-24  
REVISION WORKSHEET (SELF –ASSESSMENT)**

**Subject: Art and Work Education**

**Assignment No. : 4**

**Allotment Date: 12 September 2023**

<b>S. NO.</b>	<b>QUESTIONS</b>	<b>MARKS</b>	<b>NATURE</b>
1	What is live drawing object?	2	<b>Understanding</b>
2	<b>What is the use of life drawing?</b>	2	<b>Evaluation</b>
3	What are the two types of life drawing?	2	<b>Understanding</b>
4	What are the object of live drawing?	2	<b>Understanding</b>
5	What are the 7 types of objects of art?	2	<b>understanding</b>



**ARMY PUBLIC SCHOOL GWALIOR  
CLASS - IX**



**ACADEMIC SESSION 2023-24  
REVISION WORKSHEET (SELF –ASSESSMENT)**

**Subject: Music (Vocal and Dance, Instrumental)**

**Assignment No. : 4**

**Allotment Date: 12 September 2023**

<b>S. NO.</b>	<b>QUESTIONS</b>	<b>MARKS</b>	<b>NATURE</b>
1	How many beats (matra) in Dadra taal? A) 10 B) 6	1	Informative
2	How many tali in Dadra taal? A) 3 B) 1	1	Informative
3	How many khali in Dadra taal ? A) 3 B) 1	1	Informative
4	How many vibhag in Dadra taal? A) 2 B) 3	1	Informative
5	How many types of mudras? A) 2 B) 3	1	Informative
6.	Joint hand gesture is made with how many hands? A) 1 B) 2	1	Informative
7.	What is the posture made with both hands called? A) Sanyukta mudra B) Asanyukta mudra	1	Informative
8.	How many numbers of Sanyukta hasta mudra have? A)28 B)2	1	Informative
9,	What is the gesture made with one hand called? A)Sanyukta mudra B) Asanyukta mudra	1	Informative

<b>10</b>	<b>Which of these is called joint hand posture?</b>	<b>1</b>	<b>Informative</b>



**ARMY PUBLIC SCHOOL GWALIOR  
CLASS - IX**

**ACADEMIC SESSION 2023-24  
REVISION WORKSHEET (SELF –ASSESSMENT)**

**Subject: Health and Physical Education**

**Assignment No. : 4**

**Allotment Date: 12 September 2023**

S.NO	MULTIPLE CHOICE QUESTIONS(QUESTION 1 TO 4)	SKILLS	MARKS:- 1X10=10
1.	India played its first one day in? (A) 1970 (B) 1971 (C) 1972 (D) 1974	Problem-solving	1
2.	. Sachin Tendulkar played his One-day debut against (A) India (B) Australia (C) Pakistan (D) Sri Lanka	Initiative	1
3.	who is the fastest Indian bowler to reach 100 wickets in One-day internationals. (A) Kapildev (B) Anil Kumble (C) AjitAgarkar (D) Zaheer Khan	Problem-solving	1
4.	Where is the sports stadium, 'Green Park' located? (a) Kanpur (b) Jamshedpur (c) Cutlack (d) Patiala	Initiative	1
5.	<b>Fill in the blanks ( question 5 to 7 )</b> _____ was India's first One-day captain. ( Sunil Gavaskar ,AjitWadekar)	Thinking	1
6.	International governing body of Cricket is _____? (ICC, CCI)	Thinking	1
7.	_____ has taken the highest number of wickets in Test Cricket. (MuttiahMuralitharan, Shane Warne)	Self-regulation	1
8.	<b>True &amp; False (question 8 to 10 )</b> In cricket, Golden duck is used to describe the situation when a batsman is "out" on the first ball of the match.	Initiative	1
9.	Full form of ICC is International Cricket Council	Thinking	1
10.	Irani Trophy is related to cricket	Problem-solving	1



**ARMY PUBLIC SCHOOL GWALIOR**  
**CLASS - IX**  
**ACADEMIC SESSION 2023-24**  
**REVISION WORKSHEET (SELF –ASSESSMENT)**

**Subject: Computer**

**Assignment No. : 4**

**Allotment Date: 12 September 2023**

S. NO.	QUESTIONS	MARKS	NATURE
1.	Choose the correct answer.		
A)	A compiler a. is a computer program b. Translates a high-level language program into machine language c. is a part of software d. None of these	1	Understanding
B)	In OOP, providing only essential information to the outside world and hiding their background details is called: a. Inheritance b. Data Abstraction c. Object d. Encapsulation	1	Understanding
C)	This property specifies that a value must be entered in the field a. Required b. Default c. Validation rule d. Validation text	1	Understanding
D)	Which type of data has a maximum size of 255 characters? a. Text b. Memo c. Number d. Hyperlink	1	Understanding
2.	State whether these statements are true or false.		
A)	Encapsulation is the process of forming a new class (called as derived class) from an existing class (called as base class).	1	Analytical Thinking

<b>B)</b>	OOP stands for Oriented Object Programming.	<b>1</b>	<b>Understanding</b>
<b>C)</b>	The validation rule checks and validates the values entered into a field.	<b>1</b>	<b>Understanding</b>
<b>3.</b>	<b>Fill in the blanks.</b>		
<b>A)</b>	In OOP, the packaging of data values and functions within in a single unit class is referred to as _____.	<b>1</b>	<b>Understanding</b>
<b>B)</b>	To generate a query, click on the Create tab and click on the _____ button.	<b>1</b>	<b>Understanding</b>
<b>C)</b>	A _____ is the name assigned to a column of data in a table.	<b>1</b>	<b>Understanding</b>

